

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance.

Claims 1-8 are currently pending. Claim 1 is hereby amended. No new matter has been introduced. Support for this amendment is provided throughout the Specification as originally filed particularly in Fig. 4 and its description at pages 11-13.

Previously Claims 1-8 were rejected under 35 USC §103(a) as unpatentable over U.S. Patent No. 6,519,655 (Pitot et al.) in view of U.S. Patent No. 5,469,434 (Kurdzo et al.). It is respectfully submitted that claim 1, as amended, patentably distinguishes over the relied upon portions of the cited references for at least the following reasons.

Claim 1 as amended recites:

a switching signal generating circuit for identifying the type of each of a plurality of kinds of data received as part of said time divisional multiplexed signal, wherein said identification is based on information in a header of said time divisional multiplexed signal, said switch signal generating circuit generating a signal containing the type of data (emphasis added)

It is believed that the relied upon portions of Pitot and Kurdzo do not teach or suggest a switching signal generating circuit as recited in claim 1 as amended, and particularly a switching signal generating circuit which generates a signal containing the type of data.

Further, claim 1 as amended recites:

a memory input/output control means for selecting the area for storage in said memory means of a type of data in accordance with its identified type, retrieving from said memory means the stored data to be read by said processing means and supplying to said

memory means data generated by said processing means after
execution of one or more of the plurality of functional operations;

It is respectfully submitted that the relied upon portions of Pitot and Kurdzo do not teach or
suggest such a feature.

Accordingly, for at least the foregoing reasons, it is submitted that claim 1 of the instant
application patentably distinguishes over the relied upon portions of the cited reference and is
allowable. Claims 2-8 which depend from independent claim 1 are therefore be allowable
therewith.


Conclusion

In view of the foregoing remarks, it is believed that all of the claims in this application
are patentable and Applicants respectfully request early passage to issue of the present
application.

In the event the Examiner disagrees with any of statements appearing above with respect
to the disclosures in the cited reference, it is respectfully requested that the Examiner specifically
indicate those portions of the reference providing the basis for a contrary view.

The Commissioner is authorized to charge any additional fees that may be required to
Deposit Account No. 50-0320.

Respectfully submitted,
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